

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCY United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FII	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/729,146 12/04/2003		Timothy A. Ringeisen	KN P 0146 1356				
42016	7590	04/12/2006		EXAMINER			
		RPORATION	ROGERS, JAMES WILLIAM				
735 PENNSYLVANIA AV EXTON, PA 19341		AVENUE		ART UNIT	PAPER NUMBER		
•				1618	.		

DATE MAILED: 04/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application N	0.	Applicant(s)				
	10/729,146		RINGEISEN ET AL.				
Office Action Summary	Examiner		Art Unit				
	James W. Rog	jers	1618				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD IN WHICHEVER IS LONGER, FROM THE IN Extensions of time may be available under the provision after SIX (6) MONTHS from the mailing date of this come. If NO period for reply is specified above, the maximum is Failure to reply within the set or extended period for reply any reply received by the Office later than three months earned patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE OF THIS (as of 37 CFR 1.136(a). In no event, hi munication. statutory period will apply and will exp by will, by statute, cause the application	COMMUNICATION owever, may a reply be time ire SIX (6) MONTHS from the to become ABANDONED	l. ely filed he mailing date of this com) (35 U.S.C. § 133).				
Status	•						
1) Responsive to communication(s) fi	led on <u>04 December 2003</u> .	,					
2a) This action is FINAL .	2b) ☐ This action is non-f						
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the prac	tice under Ex parte Quayle	∍, 1935 C.D. 11, 45	3 O.G. 213.				
Disposition of Claims							
4) ⊠ Claim(s) 1-73 is/are pending in the 4a) Of the above claim(s) is/s 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) ⊠ Claim(s) 1-73 are subject to restrict	are withdrawn from consid						
Application Papers							
9) The specification is objected to by to the specification is objected to by to the specific transfer of transfer	e: a) accepted or b) c ection to the drawing(s) be he ng the correction is required if	eld in abeyance. See the drawing(s) is obj	e 37 CFR 1.85(a). ected to. See 37 CFF				
Priority under 35 U.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review	(PTO-948)	Interview Summary Paper No(s)/Mail Da	ite	152)			
3) Information Disclosure Statement(s) (PTO-1449 of Paper No(s)/Mail Date	51 1 1 0 1 0 0 1 0 0 1	Notice of Informal Page 11 Other:	асент Аррисатіол (РТО-	·152)			

Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-21, drawn to a method of fabricating a fibrous member, classified in class 106, subclass 38.2.

- II. Claims 22-33, 36-65 and drawn to an implantable fibrous matrix, classified in class 424, subclass 422.
- III. Claims 34-35, drawn to a second implantable device, classified in class 604, subclass 224.
- IV. Claims 66-73, drawn to a prosthesis, classified in class 623, subclass 1.49.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make another and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP§806.05(f)). In the instant case the method of making a fibrous member can be used to produce another materially different material such as plastic molds which are not implantable.

Inventions I and III are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make another and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP§806.05(f)). In the instant case the method of making a fibrous member can be

Art Unit: 1618

used to produce another materially different material such as plastic molds which are not implantable.

Inventions I and IV are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make another and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP§806.05(f)). In the instant case the method of making a fibrous member can be used to produce another materially different material such as plastic molds which are not implantable.

Inventions II and III are related as products which share an alleged common utility of implantable fibrous materials but the common utility is not linked to a substantial structural feature. The products in this relationship are distinct if either or both of the following can be shown: (1) that the products encompass embodiments that are not required to perform the common utility or (2) that the products as claimed can be used to perform another utility. In this case, invention III requires a second implantable device not required in invention II, an implantable screw which is not one of the implantable devices claimed in invention II, the screw is capable of performing the function of securing an implant, not a utility of a sheet, cylinder, block, sphear, tube and valve as claimed in invention II.

Inventions II and IV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different designs, modes of operation, and effects (MPEP§802.01 and§806.06). In the instant case, the

Application/Control Number: 10/729,146

Art Unit: 1618

different inventions have different designs, for instance a prosthesis can be used outside of the body (e.g. prosthetic arm) while implants would be inserted within the body, thus the two inventions are unrelated and would require a separate search by the examiner.

Inventions III and IV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different designs, modes of operation, and effects (MPEP§802.01 and§806.06). In the instant case, the different inventions a prosthesis can be used outside of the body (e.g. prosthetic arm) while implants would be inserted within the body thus the two inventions are unrelated.

Claims 14,55-59 generic to the following disclosed patentably distinct species: fibrous matrix is compressed in the form of a pocket, tube, sheet, cylinder sphere, tube, and a block. The species are independent or distinct because each of the above can be used for a different implantable object which would require a separate search by the examiner. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species, even though this requirement is traversed. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after

Application/Control Number: 10/729,146

Art Unit: 1618

the election, applicant must indicate which are readable upon the elected species. MPEP§809.02(a).

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James W. Rogers whose telephone number is (571) 272-7838. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mike Hartley can be reached on (571) 272-0616. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/729,146 Page 6

Art Unit: 1618

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MICHAEL G. HARTLEY
SUPERVISORY PATENT EXAMINES